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Product Datasheet

Thymidine Kinase 2, Mitochondrial, Recombinant, Human, aa34-265, His-Tag, Myc-Tag USB-586504

Article Name	Thymidine Kinase 2, Mitochondrial, Recombinant, Human, aa34-265, His-Tag, Myc-Tag
Biozol Catalog Number	USB-586504
Supplier Catalog Number	586504
Alternative Catalog Number	USB-586504-20, USB-586504-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Phosphorylates thymidine, deoxycytidine, and deoxyuridine in the mitochondrial matrix. In non-replicating cells, where cytosolic dNTP synthesis is down-regulated, mtDNA synthesis depends solely on TK2 and DGUOK. Widely used as target of antiviral and...
Molecular Weight	32.5
UniProt	O00142
Purity	85% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH ₂ O to a concentration of 0.1-1mg/ml.